

Keshan Kavinda

COMPUTER SCIENCE UNDERGRADUATE

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PROFILES

- [Linkedin](https://www.linkedin.com/in/keshan-kavinda-rambukkanage/) - <https://www.linkedin.com/in/keshan-kavinda-rambukkanage/>
- [Portfolio](https://keshankavinda.github.io/Portfolio/) - <https://keshankavinda.github.io/Portfolio/>
- [UX Designs](https://www.behance.net/keshankavinda) - <https://www.behance.net/keshankavinda>
- [Github](https://github.com/KeshanKavinda) - <https://github.com/KeshanKavinda>

SUMMARY

I'm a computer science student at IIT. I have a passion for creativity and bring a well-rounded approach to my studies. I'm excited to use my technical skills and enthusiasm to make a positive impact in the IT industry.

TECHNICAL SKILLS

- Python
- Java
- Git / GitHub
- Flutter
- HTML
- Selenium
- SQL
- JavaScript
- Figma
- Kotlin
- CSS

SOFT SKILLS

- Team Work
- Attention to Detail
- Time Management
- Adaptivity

EDUCATION

- Bsc(Hons) Computer Science Undergraduate 2023 January - Present
Informatics Institute of Technology
- Foundation Certificate in Higher Education – IT 2022 May - 2022 December
Informatics Institute of Technology
- GCE O/L 2018
Isipathana College Colombo 05

PROJECTS

GenEd Mate - Generative AI Powered Mobile Application

- Implemented using Flutter Frontend Framework and django Backend Framework
- Orchestrated integration of Generative AI for personalized learning content generation.
- Secure data storage on Azure MySQL database server.
- Established automated testing and deployment pipelines with GitHub Actions, optimizing development workflows.

PROJECTS

Flag Game - Android Application

- Developed an engaging Android game application using Kotlin programming language.
- Utilized Jetpack Compose for modern UI development, creating an intuitive and visually appealing user interface.

Football League Information Application - Android Application

- Created an Android application using Kotlin and Jetpack Compose to provide detailed football league information from a existing API
- Managed local databases efficiently with the Room Library.
- Integrated external data by handling API requests and incorporating live updates into the application.

VisitSrilanka - Tourism Website

- Designed and developed an interactive website using HTML, CSS, and JavaScript.
- Integrated quizzes and an e-commerce section to enhance user engagement and functionality.

CERTIFICATIONS

- Google Certificate of Foundation of User Experience Design
- Goole Certificate of Start the UX Design Process: Empathize, Define, and Ideate
- Postman API Student Expert
- Agile Project Management Professional Certificate by Atlassian
- CodeSprint Participation 2024 (IEEE Computer Society Student branch Chapter of IIT)
- CodeRally 4.0 Certificate of Participation

VOULUNTEERING

- Editor - Rotaract Club of Colombo Regency (RI year 23-24)

REFERENCE

M.R Dilshard Ahamed

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Maheshani Pabodya

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